

Listing of Claims:

1. (Currently Amended) A projection apparatus for projecting a document image, generated based on a document, onto a screen, comprising:

a projection section which projects said document image onto
5 said screen;

an image pickup section which picks up an image of said screen;

a processor section which acquires a first picked-up image on said screen by causing said projection section to project said
10 document image onto said screen and causing said image pickup section to pick up the image of said screen, and acquires a second picked-up image of only recorded information recorded on said screen by causing said projection section to stop projecting said document image onto said screen and causing said image
15 pickup section to pick up the image of said screen; and

an image memory section which stores and saves said first picked-up image and said second picked-up image, acquired by said processor section, as data in association with each other in a detachable storage unit.

2. (Previously Presented) The projection apparatus according to claim 1, further comprising an image processing

section which acquires, from said second picked-up image stored
in said image memory section, a corresponding document based on
5 relationship information indicating a correspondence relationship
between said document and said second picked-up image and pastes
said second picked-up image to an image of said acquired
document, thereby generating a combined image, and wherein said
processor section causes said projection section to project said
10 combined image generated by said image processing section.

3. (Previously Presented) The projection apparatus
according to claim 2, wherein said image processing section
acquires a document based on said first picked-up image
corresponding to said second picked-up image for image
5 combination by using said first picked-up image stored in said
image memory section as said relationship information.

4. (Previously Presented) The projection apparatus
according to claim 3, wherein said image processing section
acquires a document by obtaining a correlation between patterns
of said first picked-up image and said document image using said
5 first picked-up image stored in said image memory section as said
relationship information.

5. (Previously Presented) The projection apparatus according to claim 2, wherein said document comprises plural pages of data, and said processor section acquires page information indicating a page of said document from said first
5 picked-up image stored in said image memory section and stores said acquired page information as said relationship information in said image memory section.

6. (Previously Presented) The projection apparatus according to claim 5, wherein said processor section acquires said page information of said document by performing character recognition on character images included in said first picked-up image.

7. (Previously Presented) The projection apparatus according to claim 6, further comprising a document memory section which stores said document and document information on said document, and wherein said processor section acquires
5 position information indicating a print position of a page in said document from said document information stored in said document memory section, discriminates a page position based on said acquired position information and acquires said page information of said document by performing character recognition
10 on character images at said discriminated page position.

8. (Previously Presented) The projection apparatus according to claim 2, wherein said processor section performs image conversion of said document information on said document into a bar code as said relationship information, combines said
5 bar code with said first picked-up image stored in said image memory section, and stores said combined image in said image memory section.

9. (Previously Presented) The projection apparatus according to claim 2, wherein said processor section acquires a display start time at which said document information is projected and displayed on said screen and a display end time as
5 said relationship information with a same standard between said document information and said second picked-up image, and stores said display start time and said display end time in said image memory section.

10. (Previously Presented) The projection apparatus according to claim 2, further comprising a management information memory section which stores management information for managing storage locations of said document, said first picked-up image
5 and said second picked-up image document information, and wherein said image processing section uses said management information

stored in said management information memory section as said relationship information.

11. (Previously Presented) The projection apparatus according to claim 2, wherein said processor section stores said relationship information added to a property of said second picked-up image in said image memory section.

12. (Previously Presented) The projection apparatus according to claim 1, wherein said processor section causes said projection section to project said first picked-up image stored in said image memory section onto said screen.

13. (Currently Amended) An image acquisition method for acquiring information on a screen as an image, comprising:

projecting a document image generated based on a document onto said screen;

5 acquiring a first picked-up image including recorded information recorded on said screen by picking up an image of said screen;

stopping projection of said document image;

10 acquiring a second picked-up image of only said recorded information recorded on said screen by picking up the image of

said screen while the projection of said document image is stopped; and

storing and saving said first picked-up image and said second picked-up image in association with each other in a detachable storage unit.